

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051821\
 Data File : BM030070.D
 Acq On : 18 May 2021 18:02
 Operator : CG/JU
 Sample : PB136510BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK510

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	22	25	36	rVB	45385	77719	1.26%	0.148%
2	3.452	93	96	134	rBV	327602	968306	15.71%	1.842%
3	3.746	144	146	155	rVB3	10480	19495	0.32%	0.037%
4	6.705	643	649	671	rBV	684892	1262776	20.49%	2.403%
5	6.869	671	677	694	rVV	509819	936497	15.19%	1.782%
6	7.052	702	708	724	rBV	773178	1324191	21.48%	2.519%
7	7.516	781	787	800	rBV	458033	787636	12.78%	1.499%
8	8.234	903	909	932	rBV	839899	1557684	25.27%	2.964%
9	8.675	977	984	1004	rBV	690205	1283360	20.82%	2.442%
10	9.393	1099	1106	1122	rBV	580047	1093206	17.74%	2.080%
11	9.928	1190	1197	1218	rBV	771602	1545350	25.07%	2.940%
12	10.293	1251	1259	1269	rBV	689507	1201415	19.49%	2.286%
13	10.445	1278	1285	1316	rBV	671743	1639082	26.59%	3.119%
14	11.928	1530	1537	1547	rBV4	7461	20047	0.33%	0.038%
15	13.592	1814	1820	1842	rBV	1977387	2812547	45.63%	5.351%
16	13.857	1859	1865	1882	rBV	2118802	3171123	51.45%	6.033%
17	14.169	1910	1918	1930	rBV	1231632	1789909	29.04%	3.405%
18	14.404	1953	1958	1989	rBV	377173	1056985	17.15%	2.011%
19	15.169	2081	2088	2099	rBV	2881477	4035695	65.47%	7.678%
20	15.310	2106	2112	2125	rBV	839998	1357964	22.03%	2.584%
21	15.410	2125	2129	2139	rVB2	37380	72666	1.18%	0.138%
22	15.957	2217	2222	2227	rBV7	8317	14824	0.24%	0.028%
23	16.916	2379	2385	2396	rBV	1564418	2163681	35.10%	4.117%
24	17.016	2396	2402	2422	rVV	2999771	4409199	71.53%	8.389%
25	17.845	2537	2543	2550	rBV8	15675	38903	0.63%	0.074%
26	18.957	2728	2732	2742	rVB	26279	39215	0.64%	0.075%
27	19.127	2757	2761	2763	rBV5	15496	20780	0.34%	0.040%
28	19.210	2771	2775	2782	rVB	22242	31511	0.51%	0.060%
29	19.315	2787	2793	2810	rBV	3845628	5329201	86.46%	10.139%
30	21.109	3093	3098	3112	rBV	1839505	2555657	41.46%	4.862%
31	22.133	3269	3272	3277	rBV2	84517	102639	1.67%	0.195%
32	22.615	3351	3354	3359	rVB	130530	171748	2.79%	0.327%
33	23.121	3433	3440	3455	rBV	3435658	6163895	100.00%	11.727%
34	23.256	3456	3463	3476	rVB2	1500015	2761614	44.80%	5.254%

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35	23.756	3544	3548	3555	rVB	205991	353611	5.74%	0.673%
36	24.456	3663	3667	3674	rVB	200431	389499	6.32%	0.741%

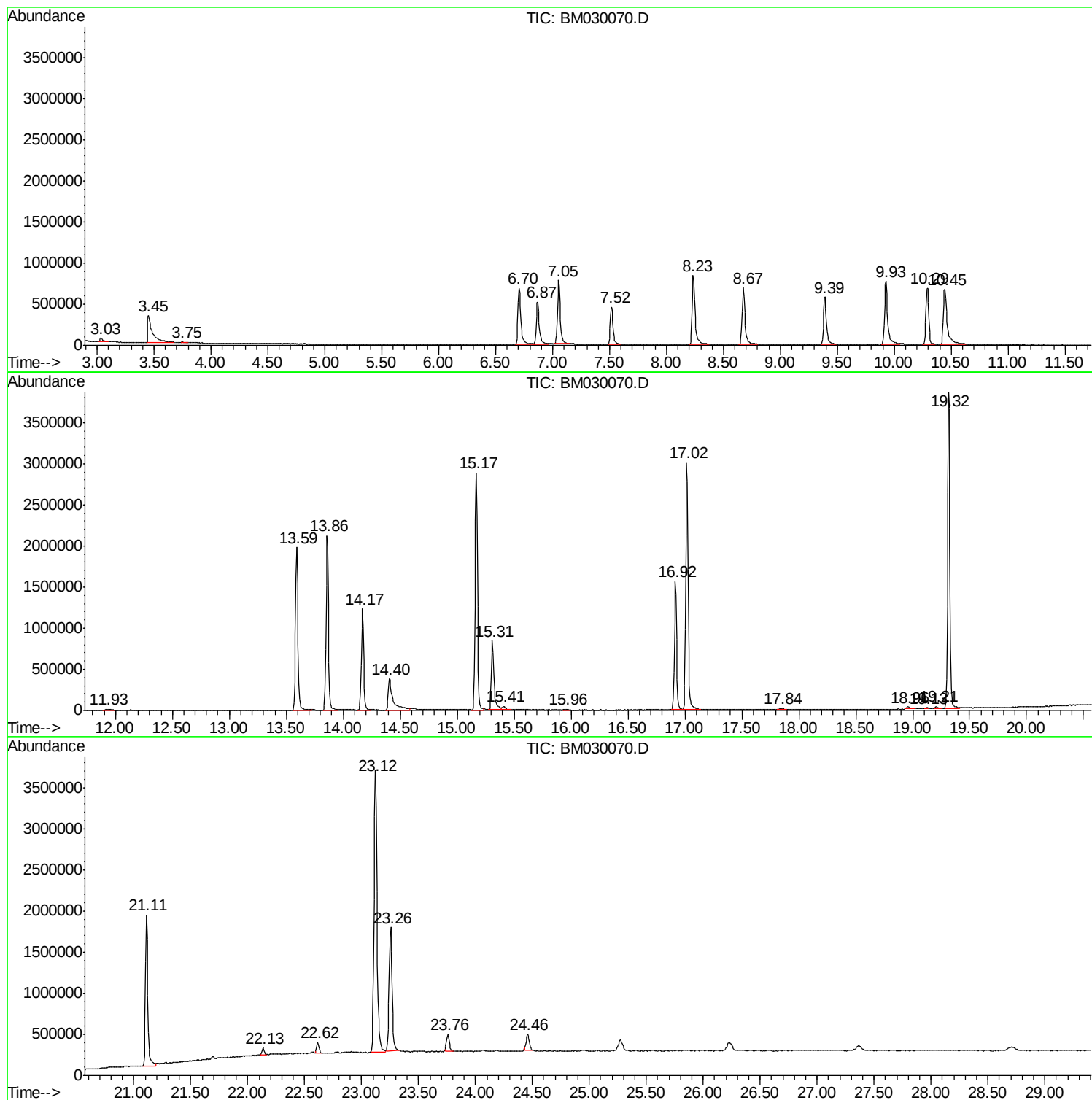
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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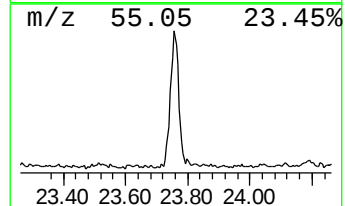
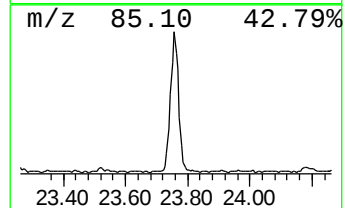
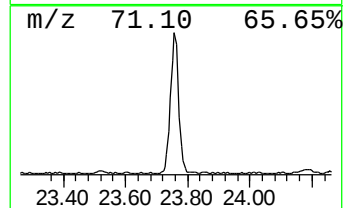
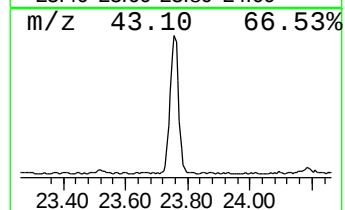
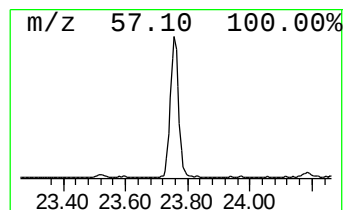
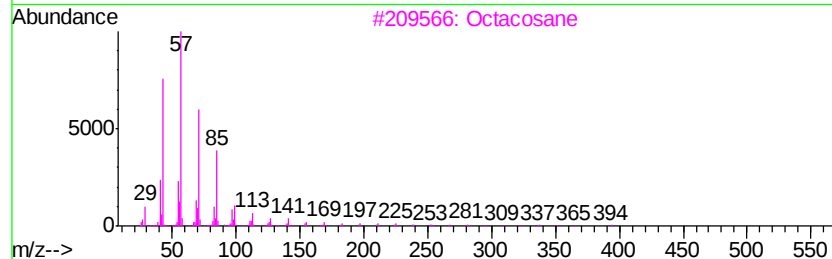
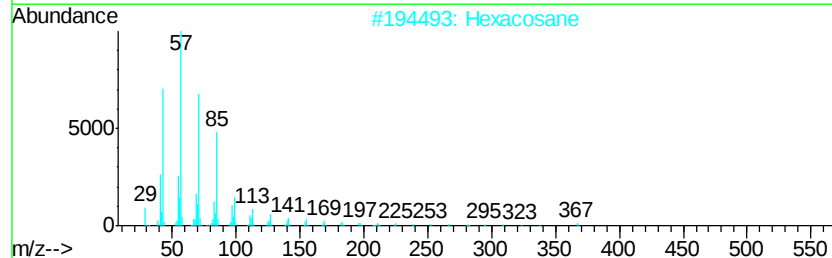
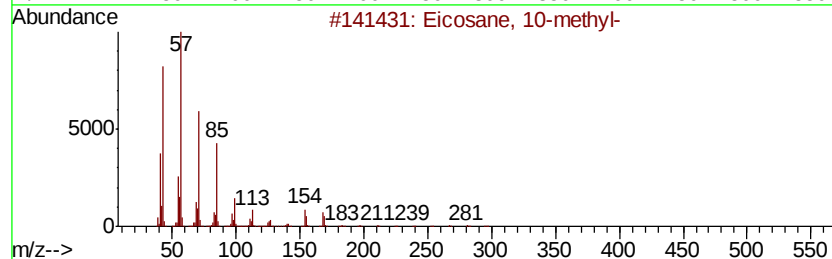
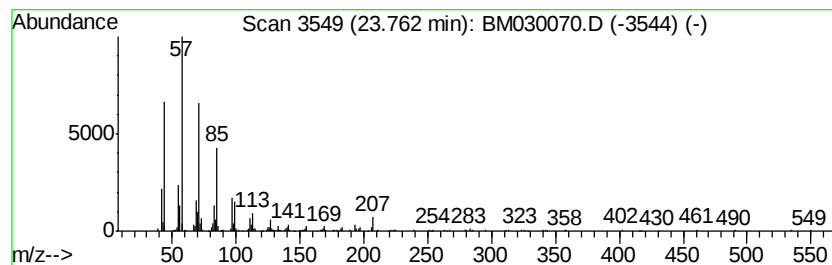
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.56 ng/ul	353611	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



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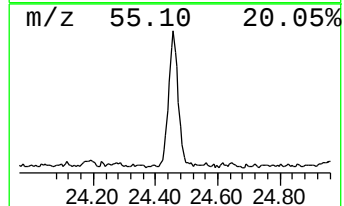
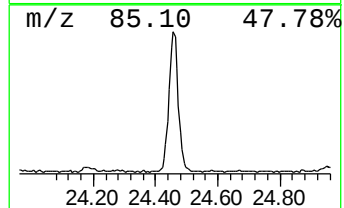
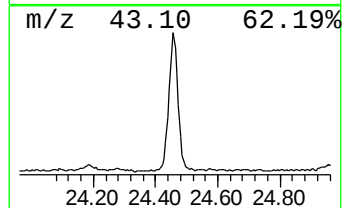
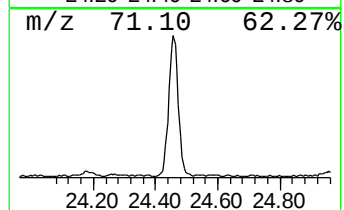
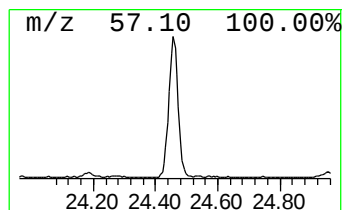
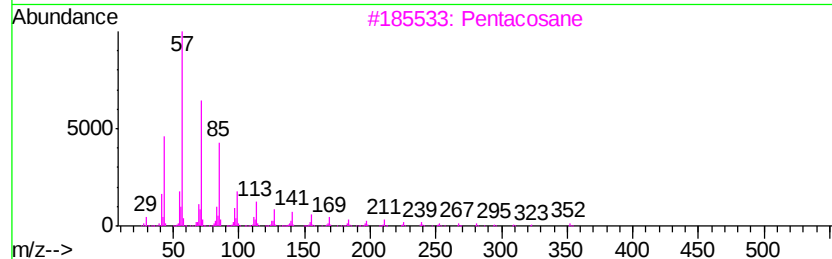
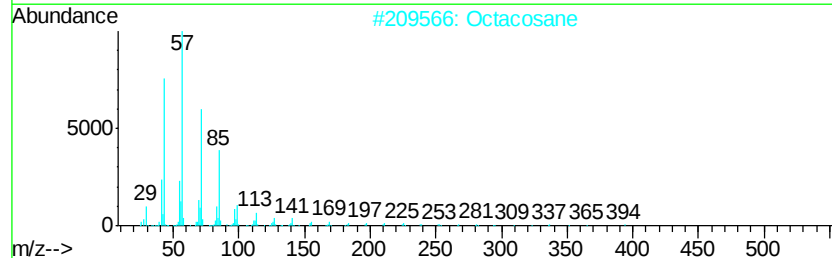
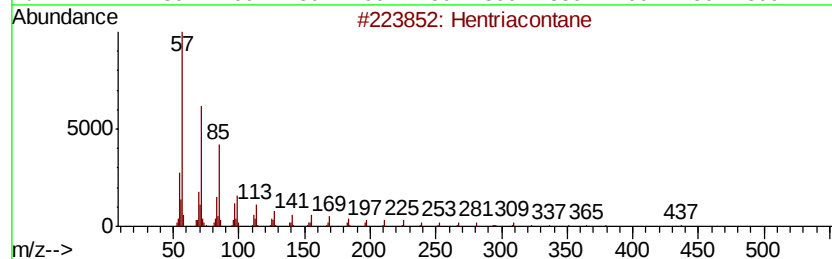
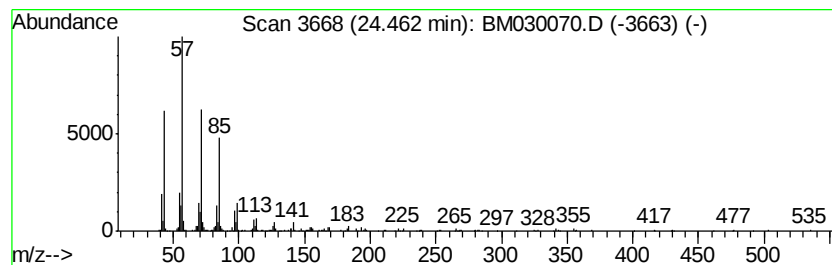
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	2.82 ng/ul	389499	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5		Heptacosane	380	C27H56	000593-49-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.76	2.6	ng/ul	353611	6	23.26	2761610	20.0
(DEL) Alkane: Str...	24.46	2.8	ng/ul	389499	6	23.26	2761610	20.0